4 -30961A/CT

☑ Original

AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

Supplemental

×	Original	☐ Supplemental	☐ Substitute
As a	below named inventor, I here	by declare that:	
My r	esidence, post office address	and citizenship are as stated t	below next to my name, and
anu	ieve I am the original, first an joint inventor (if more than one h a United States patent is soo	? name is listed below) of the o	ame is listed below) or an original, first subject matter which is claimed and for
USE	OF BISPHOSPHONIC ACID	S FOR TREATING ANGIOGE	NESIS
	specification of which:		
	is attached hereto.		
×		0/11/2001 as Application I	No. <u>09/989,577</u>
	and, if this box (□) contains	s an 🗴	
	□ was amended on	(day/month/year)	
	was filed as Patent Coopera	ation Treaty international Appli	ication No.
		on (day/month/year)	_
	and, if this box (□) contains	• •	
		•	
	Li entered the national	stage in the United States an	d was accorded Application No.
	and, if this box (□) contains	an ×	
	☐ was amended, subs	equent to entry into the nation	
			(day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION APPLICATION No. FILING DATE (day/month/year) PRIORITY CLAIMED								
9911926.5	21/05/1999	×	Yes.		No			
9925131.6	22/10/1999	X	Yes		No			
☐ Yes ☐ No								
☐ Yes ☐ No								
			Yes		No			
		9911926.5 (day/month/year) 21/05/1999	(day/month/year)	(day/month/year)	(day/month/year)			

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge my duty to disclose all information known to me to be material to patentability as

defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

(day/month/year) Patent No.) (day/month/year)	United States Application No.	United States Filing Date (day/month/year)	Status (Pending, Abandoned or U.S. Patent No.)	Intern Application No.	ational and Filing Date (day/month/year)
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pending

PCT/EP 00/04562

19/05/2000

I hereby appoint the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If these brackets contain an X [X], I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from the Patents and Trademarks Division of Novartis Pharma AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please address all communications to the address associated with Customer No. 001095, which is currently Thomas Hoxie, Novartis Corporation, Patent and Trademark Department, 564 Morris Avenue, Summit, NJ 07901-1027.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

Full name of sole or first joint inventor

Tetsuji OKUNO

Inventor's signature

Residence

Saitama Pref., Japan

Citizenship Japan

Post Office Address 1259-1, Kaminara, Kumagaya Saitama

Prefecture, 360-0805

Japan

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of second joint inventor, if any	Jonathan GREEN	·	
Inventor's signature		Date	(day/month/year)
Residence	Arlesheim, Switzerland		(day/montil/year)
Citizenship	Swiss		
Post Office Address	Waldstr. 12 4144 Arlesheim Switzerland		
Full name of third joint inventor, if any	Jeanette Marjorie WOOD		
Inventor's signature		Date _	(day/month/year)
Residence	Biel-Benken, Switzerland		- ,
Citizenship	New Zealand		
Post Office Address	In den Kleematten 18 4105 Biel-Benken Switzerland		

Substitute

☑ Original

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

Supplemental

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name, and
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled
USE OF BISPHOSPHONIC ACIDS FOR TREATING ANGIOGENESIS
the specification of which:
☐ is attached hereto.
was filed on 20/11/2001 as Application No. 09/989,577 (day/month/year)
and, if this box (□) contains an ×
was amended on(day/month/year)
□ was filed as Patent Cooperation Treaty international Application No.
on(day/month/year)
and, if this box (□) contains an ×
entered the national stage in the United States and was accorded Application No.
and, if this box (□) contains an ×
was amended, subsequent to entry into the national stage, on (day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION APPLICATION No. FILING DATE (day/month/year) PRIORITY CLAIMED						IMED	
Great Britain	9911926.5	21/05/1999	×	Yes		No	
Great Britain	9925131.6	22/10/1999	×	Yes		No	
				Yes		No	
				Yes		No	
				Yes		No	
I hereby claim the benefit under 35 U.S.C. § 119 (e) of any United States provisional application(s) listed below:							

APPLICATION NO.	FILING DATE (day/month/year)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge my duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

	United States	United States	Status (Pending,	Interna	ational
A	pplication No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
		(day/month/year)	Patent No.)		(day/month/year)

pending

PCT/EP 00/04562

19/05/2000

I hereby appoint the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor	Tetsuji OKUNO		
Inventor's signature		Date	
		_	(day/month/year)
Residence	Kumagaya, Kumagaya		
Citizenship	Japan		
Post Office Address	1259-1, Kaminara, Kumagaya Saitama Prefecture, 360-0805		

Japan

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Post Office Address

Full name of second joint inventor, if any Jonathan GREEN Inventor's signature Date Residence Arlesheim, Switzerland Citizenship **Swiss** Post Office Address Waldstr. 12 4144 Arlesheim **Switzerland** Full name of third joint inventor, if any Jeanette Marjorie WOOD Inventor's signature Residence Biel-Benken, Switzerland Citizenship **New Zealand**

> In den Kleematten 18 4105 Biel-Benken Switzerland,